ISSN 2181-3187

A NEW APPROACH TO OPTIMIZING THE TREATMENT AND PREVENTION OF ATOPIC CHEILITIS AGAINST THE BACKGROUND OF ALLERGIC DISEASES IN CHILDREN

Razikova Dilnoza Kadirovna.
Bukhara State Medical Institute

Atopic isolated cheilitis is mainly combined with the most significant changes in immunocompetent cells and, first of all, those characterizing the T-cell link.

In atopic forms of cheilitis, all classes of immunoglobulins are involved in detoxification mechanisms, as evidenced by positive correlations with indicators of endogenous intoxication. In addition, tension in the elimination function of the kidneys and salivary glands was noted.

Key words: cheilitis, oligopeptide, elimination function, patient, microcirculation, allergic diseases, risk level, atopic forms.

Relevance According to the World Health Organization (WHO), currently one of the most significant problems is allergic diseases. In children, this pathology ranks second in prevalence.

The increasing prevalence of allergic diseases among children and adolescents remains one of the most important medical and social problems and causes a serious burden on the health care budget of many countries around the world (Vishnyova E.A., Namazova-Baranova L.S., 2014). 7.

Atopic forms of cheilitis, chronic fissure of the lip are accompanied by the deposition of substances of low and medium molecular weight and oligopeptides in tissues, impaired microcirculation of the lips with the development of vasoconstriction, a decrease in volumetric blood flow, the rate of perspiration, the secretory and elimination function of the salivary glands, an increase in the activity of IgA and IgE, which can activate cellular membranes. (L.N., Gorbatova)

Allergic diseases negatively affect the physical and psychological state, social life, school performance and reduce the quality of life of both the patients themselves and their family members (Haahtela T., Holgate S. 2011; Pawankar R. et.al, 2013). Eczematous (atopic) cheilitis, according to O.P. Maximova (2000), develops in children with impaired lip architecture. Comprehensive clinical and physiological studies of the condition, lip tissue, taking into account metabolic status, detoxification systems; the rate of perspiration, functional activity of the salivary glands and microcirculation have not yet been carried out.

In recent years, domestic and foreign researchers have published works on the clinical, immunological aspects of allergic diseases in children, the prevalence and intensity of occurrence of these diseases in the child population, various treatment methods, prevention of complications, treatment methods, prevention of complications and prevention of these pathologies.

Studies examining the influence of environmental factors on the condition of lips in children are few. The exception is atopic cheilitis, which occurs as a symptom of allergic dermatitis, which, in turn, is an “indicator” of environmental distress A.M.

ISSN 2181-3187

Alpatova and A.V. Alimsky (2000) came to the conclusion that meteorological cheilitis develops under the influence of environmental factors on organism, and also acts as a criterion for improving the environment.

Unlike meteorological cheilitis, actinic cheilitis develops as a delayed-type allergic reaction to ultraviolet rays. V.A. Drozhzhina and E.V. Leonova (1999) identified the concept of seasonal cheilitis in children. Clinically, seasonal cheilitis was characterized by the absence of clearly expressed complaints from patients, the presence of varying degrees of dryness, peeling of the red border of one or both lips, and worsening of the process in the cold season.

In addition, there are few epidemiological, comprehensive studies on the prevalence and intensity of detection of allergic diseases in rural areas of the republic.

Works on a comprehensive study of the prevalence of these diseases, clinical, immunobiological aspects of allergic diseases in children are rare.

In this regard, conducting research on a conceptual approach to a comprehensive clinical, immunological, medical and social study of allergic diseases among children with atopic cheilitis, as well as the development of new criteria for early diagnosis, prognosis of their course and outcome is relevant and in demand.

The purpose of the study is to determine and evaluate the clinical, immunological, medical and social aspects of allergic diseases in children with atopic cheilitis and to develop criteria for early diagnosis and prognosis of the disease based on them.

To achieve this goal, the following tasks were set:

- study and assessment of the incidence and risk factors for the development of allergic diseases in children with atopic cheilitis,
- Study the dental status and assess the risk of developing atopic cheilitis in patients with atopic dermatitis.;
- To study the indicators of cellular and humoral immunity in patients with atopic cheilitis.;
- development of diagnostic and prognostic criteria for allergic diseases and basic clinical-immunological and medical-social aspects of data pathology;

Algorithm diagnostics and treatment of pathological conditions of the red gum and patients with atopic dermatitis and clinical effectiveness.

Object issledovaniya. But obsledovany 4000 children aged 3 to 7 years with suspicion of allergic diseases, living permanently in rural areas of Bukhara region.

All observations will be divided into 3 groups:

Group 1 - healthy children who have not shown symptoms of allergic diseases in the last 6 months (control group).

Group 2 - sick children predisposed to allergic diseases.

Group 3 – children with a predisposition to allergic diseases are exposed to risk factors.

Group 4 - children with allergic diseases, prozhivayushchim v promyshlennom district (comparison group).

The subject of the study will be mixed saliva, blood serum, and survey results.

Research methods to solve the problems and achieve the goal will be applied: medical-social, clinical-laboratory, functional and statistical research methods.

Scientific novelty:

ISSN 2181-3187

a comparative assessment of the frequency of occurrence, leading risk factors for the formation and development of allergic diseases in children with atopic cheilitis will be identified and given;

For the first time, clinical and immunological features of the course and outcome of allergic diseases in children with atopic cheilitis will be revealed; in dynamics the course of the disease in a comparative aspect;

the medical and social aspects of the development of allergic diseases in children with atopic cheilitis will be determined and their place in assessing the quality of life of children in this category will be established;

the medical and social aspects of the development of allergic diseases in children with atopic cheilitis will be determined and their place in assessing the quality of life of children in this category will be established;

for the first time, a method of treatment and immunocorrection will be proposed to prevent the development of allergic diseases in children with atopic cheilitis and an assessment of its effectiveness.

for the first time, a method of treatment and immunocorrection will be proposed to prevent the development of allergic diseases in children with atopic cheilitis and an assessment of its effectiveness

the use of a modified questionnaire will be proposed to study the frequency of occurrence of allergic diseases in children, the purpose of which is the early diagnosis of allergic diseases in children with atopic cheilitis;

Established risk factors allow early identification of children at risk of developing atopy;

a method of treatment and immunocorrection will be recommended to prevent the development of allergic diseases in children with atopic cheilitis and an assessment of its effectiveness.

recommended diagnostic and prognostic criteria for early diagnosis and prognosis of the course of allergic diseases allows for early detection of these diseases in children, thereby improving the work of primary health care;

Introduction of the results of scientific work into practice: The results obtained are planned to be introduced into healthcare practice as methodological recommendations, a patent for an invention, and scientific and innovative work.

The results of the dissertation are planned to be published in the form of articles in scientific journals and forums with reports, in addition, they will be introduced as teaching aids in the educational process of medical universities.

LITERATURE USED

1. Zykeeva S.K., Bilisbaeva M.O. Diseases of the tongue and lips in children and adolescents // Bulletin of KAZNMU - 2018. - P.148-152.
2. Clinical recommendations. “Atopic dermatitis.” - 2020. - 69 p.
3. Lutskaya I.K., Marchenko E.I., Chukhrai I.G. Drug treatment of manifestations of skin and sexually transmitted diseases in the maxillofacial area // “Recipe” -2012. - No. 1 (81). - P.122-132.
4. Gazhva S.I., Artifeksova A.A., Dyatel A.V. Morphological study of the mucous membrane of the lip in patients with atopic neurodermatitis // Modern problems of science and education. -

2014. - No. 6.; URL: http://www.science-education.ru/ru/article/view7idM7072 (access date: 10.19.2020).
5. Zykeeva S.K., Bilisbaeva M.O. Diseases of the tongue and lips in children and adolescents // Bulletin of KAZNMU - 2018. - P.148-152.
6. Elizarova V.M., Repina V.V. Atopic cheilitis in atopic dermatitis // Farmateka . - 2013. - P.15-17.
7. Clinical recommendations. “Atopic dermatitis” - 2020. - 69 p.
8. Lutskaya I.K., Marchenko E.I., Chukhrai I.G. Drug treatment of manifestations of skin and sexually transmitted diseases in the maxillofacial area // “Recipe” -2012. - No. 1 (81). - P.122-132.
9. Devani A., Barankin B. Can you identify this condition? // Can. Fam . Physician . - 2007. - 53(6). - R. 1022-1023.
10. Griffith SR A Triad of Dermatologic Dilemmas // Mo. Med. - 2016. - No. 113(4). - P. 288 292.
11. Hanifin JM, Rajka G. Diagnostic features of atopic dermatitis // Acta Derm . Venereol . Suppl . (Stokh). - 1980. - Vol.92. - R.44 - 47.
12. Hoekman D.R. Roelofs JJTH, van Schuppen J. et al. Case report of cheilitis granulomatosa and joint complaints as presentation of Crohns disease // Clin . J. Gastroenterol. - 2016. - Vol . 9. - P. 73-78.
13. Lyons JJ, Milner JD, Stone KD Atopic Dermatitis in children Clinical Features, Pathophysiology and Treatment // Immunol . Allergy Clin . North Am . - 2015. - Vol . 35(1). -P. 161-183.
14. Lugovic-Mihic L., Pilipovic K., Crnaric I. et al. Differential diagnosis of cheilitis - how to classify cheilitis? // Acta . Clin . Croat . - 2018. - Vol . 57(2). -R. 342-351.
15. McGirt LY, Beck LA Innate immune defects in atopic dermatitis // J. Allergy Clin. Immunol.-2006. - Vol . 118. - P. 202-208.
16. Palmer CN, Irvine AD, Terron-Kwiatkowski A. et al. Common loss-of-function variants of the epidermal barrier protein filaggrin are a major predisposing factor for atopic dermatitis // Nat. Genet . - 2006. - Vol . 38. - R. 441-446.
17. Kadirovna RD Indicators of the hemostasis system in the blood of patients with COVID-19 complicated hypertension of both stages //International Conference on Multidimensional Research and Innovative Technological Analyses. – 2022. – S. 179-181.
18. Kadirovna RD A new approach to optimizing the treatment and prevention of atopic cheilitis in children //International Journal of Formal Education. – 2023. – T. 2. – No. 12. – pp. 447-45
19. Mukhiddinovna, I. M. (2022). Effects of chronic consumption of energy drinks on liver and kidney of experimental rats. *International Journal of Philosophical Studies and Social Sciences*, *2*(4), 6-11.
20. Mukhiddinovna, I. M. (2022). EFFECTS OF CHRONIC CONSUMPTION OF ENERGY DRINKS ON LIVER AND KIDNEY OF EXPERIMENTAL RATS. *International Journal of Philosophical Studies and Social Sciences*, *2*(4), 6-11.
21. Muxiddinovna, I. M. (2022). Impact of energy drinks and their combination with alcohol to the rats metobolism. *Gospodarka i Innowacje.*, *22*, 544-549.
22. Muxiddinovna, I. M. (2022). IMPACT OF ENERGY DRINKS AND THEIR COMBINATION WITH ALCOHOL TO THE RATS METOBOLISM. *Gospodarka i Innowacje.*, *22*, 544-549.
23. Muxiddinovna, I. M. (2022). Effects of Energy Drinks on Biochemical and Sperm Parameters in Albino Rats. *Central Asian Journal of Medical and Natural Science*, *3*(3), 126-131.
24. Muxiddinovna, I. M. (2022). Demage of Energy Drinks on the Spermatogenesis of Male Rat’s. *Research Journal of Trauma and Disability Studies*, *1*(9), 111-118.
25. Muxiddinovna, I. M. (2022). Effects of Energy Drinks on Biochemical and Sperm Parameters in Albino Rats. *Central Asian Journal of Medical and Natural Science*, *3*(3), 126-131.
26. Muxiddinovna, I. M. (2022). Impact of energy drinks and their combination with alcohol to the rats metobolism. *Gospodarka i Innowacje.*, *22*, 544-549.

27. Muxiddinovna, I. M. (2022). Ameliorative effect of Omega-3 on energy drinks-induced pancreatic toxicity in adult male albino rats. *International Journal of Health Systems and Medical Sciences*, *1*(5), 13-18.
28. Muxiddinovna, I. M., & Sobirovna, A. Z. (2022). Pregnancy with Twins with Preeclampsia. *Central Asian Journal of Literature, Philosophy and Culture*, *3*(11), 212-221.
29. Muxiddinovna, I. M., & Sobirovna, A. Z. (2022). Anemia Iron Deficiency in Pregnancy. *Central Asian Journal of Literature, Philosophy and Culture*, *3*(11), 191-199.
30.
31. Mukhiddinovna, I. M. (2022). ENERGY DRINKS MAY AFFECT THE OVARIAN RESERVE AND SERUM ANTI-MULLERIAN HORMONE LEVELS IN A RAT MODEL. *BARQARORLIK VA YETAKCHI TADQIQOTLAR ONLAYN ILMIY JURNALI*, *2*(12), 626-632.
32. Mukhiddinovna, I. M. (2023). High Caffeine Exposure Increases Ovarian Estradiol Production in Immature Rats. *JOURNAL OF HEALTHCARE AND LIFE-SCIENCE RESEARCH*, *2*(3), 8-11.
33. Mukhiddinovna, I. M. (2023). Energy Fluids May Affect the Ovarian Reserve and Serum Anti-Mullerian Hormone Level. *Scholastic: Journal of Natural and Medical Education*, *2*(5), 358-364.
34. Mukhiddinovna, I. M. (2022). ENERGY DRINKS MAY AFFECT THE OVARIAN RESERVE AND SERUM ANTI-MULLERIAN HORMONE LEVELS IN A RAT MODEL. *BARQARORLIK VA YETAKCHI TADQIQOTLAR ONLAYN ILMIY JURNALI*, *2*(12), 626-632.
35. Ismatova, M. M. (2023). Energy Drinks May Affect the Ovarium. *American Journal of Pediatric Medicine and Health Sciences (2993-2149)*, *1*(8), 34-38.
36. Suratovna, S. S., & Muxiddinovna, I. M. (2023). Genetic Polymorphisms in Interleukin-1β (Rs1143634) and Interleukin-8 (Rs4073) Are Associated With Survival after Resection of Intrahepatic Cholangiocarcinoma. *American Journal of Pediatric Medicine and Health Sciences (2993-2149)*, *1*(8), 39-46.
37. Ismatova, M. M. (2023). Energy Drinks May Affect the Ovarium. *American Journal of Pediatric Medicine and Health Sciences (2993-2149)*, *1*(8), 34-38.
38. Mukhiddinovna, I. M. (2022). ENERGY DRINKS MAY AFFECT THE OVARIAN RESERVE AND SERUM ANTI-MULLERIAN HORMONE LEVELS IN A RAT MODEL. *BARQARORLIK VA YETAKCHI TADQIQOTLAR ONLAYN ILMIY JURNALI*, *2*(12), 626-632.
39. Mukhiddinovna, I. M. (2023). Energy Fluids May Affect the Ovarian Reserve and Serum Anti-Mullerian Hormone Level. *Scholastic: Journal of Natural and Medical Education*, *2*(5), 358-364.
40. Muxiddinovna, I. M. (2024). GENETIC POLYMORPHISMS IN INTERLEUKIN-1B (RS1143634) AND INTERLEUKIN-8 (RS4073) ARE ASSOCIATED WITH SURVIVAL AFTER RESECTION OF INTRAHEPATIC CHOLANGIOCARCINOMA. *ОБРАЗОВАНИЕ НАУКА И ИННОВАЦИОННЫЕ ИДЕИ В МИРЕ*, *38*(6), 101-115.
41. Исматова, М. М. (2024). ПРОГНОЗИРОВАНИЕ ВЕГЕТАТИВНЫХ НАРУШЕНИЙ У БЕРЕМЕННЫХ ПЕРЕНЕСШИХ COVID-19. *ОБРАЗОВАНИЕ НАУКА И ИННОВАЦИОННЫЕ ИДЕИ В МИРЕ*, *38*(6), 161-174.
42. Исматова, М. М. (2024). ПРОГНОЗИРОВАНИЕ ДЕПРЕССИВНЫХ НАРУШЕНИЙ У БЕРЕМЕННЫХ И РОДИЛЬНИЦ ПОСЛЕ КОРОНАВИРУСНОЙ ИНФЕКЦИИ. *Journal of new century innovations*, *46*(1), 140-151.
43. Muxiddinovna, I. M. (2024). GENETIC POLYMORPHISMS IN INTERLEUKIN-1B (RS1143634) AND INTERLEUKIN-8 (RS4073) ARE ASSOCIATED WITH SURVIVAL AFTER RESECTION OF INTRAHEPATIC CHOLANGIOCARCINOMA. *ОБРАЗОВАНИЕ НАУКА И ИННОВАЦИОННЫЕ ИДЕИ В МИРЕ*, *38*(6), 101-115.

44. Muxiddinovna, I. M. (2024). GENETIC POLYMORPHISMS IN INTERLEUKIN-1B (RS1143634) AND INTERLEUKIN-8 (RS4073) ARE ASSOCIATED WITH SURVIVAL AFTER RESECTION OF INTRAHEPATIC CHOLANGIOCARCINOMA. *ОБРАЗОВАНИЕ НАУКА И ИННОВАЦИОННЫЕ ИДЕИ В МИРЕ*, *38*(6), 101-115.
45. Исматова, М. М. (2024). ПОСЛЕРОДОВЫХ ОСЛОЖНЕНИЙ. *Journal of new century innovations*, *46*(1), 152-159.
46. Исматова, М. М. (2024). ПОСЛЕРОДОВЫХ ОСЛОЖНЕНИЙ. *Journal of new century innovations*, *46*(1), 152-159.
47. Исматова, М. М. (2024). ВЕГЕТАТИВНЫХ НАРУШЕНИЙ У БЕРЕМЕННЫХ ПЕРЕНЕСШИХ COVID-19. *Journal of new century innovations*, *46*(1), 129-132.
48. Ismatova, M. M. (2024). PROBLEMS OF LATE POSTPARTUM COMPLICATIONS AND ITS CORRECTION. *Journal of new century innovations*, *46*(1), 160-167.
49. Ихтиярова, Г. А., & Розикова, Д. К. (2023). МИКРОБИОЛОГИЧЕСКИЕ ИЗМЕНЕНИЯ У БЕРЕМЕННЫХ С РЕПРОДУКТИВНЫМИ ПОТЕРЯМИ В АНАМНЕЗЕ. Finland International Scientific Journal of Education, Social Science & Humanities, 11(4), 1002-1008.
50. Розикова, Д. К., & Ихтиярова, Г. А. (2023). THE STRUCTURE OF REPRODUCTIVE LOSSES IN UZBEK WOMEN. ЖУРНАЛ РЕПРОДУКТИВНОГО ЗДОРОВЬЯ И УРО-НЕФРОЛОГИЧЕСКИХ ИССЛЕДОВАНИЙ, 4(4).
51. Rozikova , D. K. (2023). THE IMPACT OF SUBCHORIONIC HEMATOMA ON THE FINAL RESULT OF PREGNANCIES IN INDIVIDUALS EXPERIENCING THREATENED ABORTION. GOLDEN BRAIN, 1(28), 57–62.
52. Rozikova Dildora Kodirovna. (2023). The Pattern of Reproductive Losese among Women in Uzbekistan's Population. American Journal of Pediatric Medicine and Health Sciences (2993-2149), 1(8), 52–60.
53. Kodirovna, R. D. (2023). The Effects of Subchorionic Hematoma on Pregnancy Outcome in Patients with Threatened Abortion. Best Journal of Innovation in Science, Research and Development, 2(10), 121–124.
54. Ikhtiyarova, G. A., Dustova, N. K., & Qayumova, G. (2017). Diagnostic characteristics of pregnancy in women with antenatal fetal death. *European Journal of Research*, (5), 5.
55. Kayumova, G. M., & Nutfilloyevich, K. K. (2023). CAUSE OF PERINATAL LOSS WITH PREMATURE RUPTURE OF AMNIOTIC FLUID IN WOMEN WITH ANEMIA. *AMALIY VA TIBBIYOT FANLARI ILMIY JURNALI*, *2*(11), 131-136.
56. Kayumova, G. M., & Dustova, N. K. (2023). Significance of the femoflor test in assessing the state of vaginal microbiocenosis in preterm vaginal discharge. Problems and scientific solutions. In *International conference: problems and scientific solutions. Abstracts of viii international scientific and practical conference* (Vol. 2, No. 2, pp. 150-153).
57. Каюмова, Г. М., Мухторова, Ю. М., & Хамроев, Х. Н. (2022). Определить особенности течения беременности и родов при дородовом излитии околоплодных вод. *Scientific and innovative therapy. Научный журнал по научный и инновационный терапии*, 58-59.
58. Kayumova, G. M., & Dustova, N. K. (2023). ASSESSMENT OF THE STATE OF THE GENITAL TRACT MICROBIOCENOSIS IN PREGNANT WOMEN WITH PREMATURE RUPTURE OF THE MEMBRANES USING THE FEMOFLOR TEST. *Modern Scientific Research International Scientific Journal*, *1*(1), 70-72.
59. Valeryevna, S. L., Mukhtorovna, K. G., & Kobylovna, E. S. (2019). Premature Birth In A Modern Aspect. *International Journal of Bio-Science and Bio-Technology*, *11*(10), 31-37.
60. Саркисова, Л. В., Каюмова, Г. М., & Умидова, Н. Н. (2018). Морфологические изменения фетоплацентарного комплекса при герпетической инфекции. *Тиббиётда янги кун*, 188-191.

61. Каюмова, Г. М., Саркисова, Л. В., & Умидова, Н. Н. (2018). Современные взгляды на проблему преждевременных родов. *Тиббиётда янги кун*, 183-185.
62. Каюмова, Г. М., Хамроев, Х. Н., & Ихтиярова, Г. А. (2021). *Причины риска развития преждевременных родов в период пандемии организм и среда жизни к 207-летию со дня рождения Карла Францевича Рулье: сборник материалов IV-ой Международной научнопрактической конференции (Кемерово, 26 февраля 2021 г.)*. ISBN 978-5-8151-0158-6.139-148.
63. Саркисова, Л. В., Каюмова, Г. М., & Бафаева, Н. Т. (2019). Причины преждевременных родов и пути их решения. *Биология ва тиббиёт муаммолари*, *115*(4), 2.
64. Kayumova, G. M., & Dustova, N. K. (2023). Significance of the femoflor test in assessing the state of vaginal microbiocenosis in preterm vaginal discharge. Problems and scientific solutions. In *International conference: problems and scientific solutions. Abstracts of viii international scientific and practical conference* (Vol. 2, No. 2, pp. 150-153).
65. KAYUMOVA, G., & DUSTOVA, N. (2023). *Features of the hormonal background with premature surge of amniotic fluid. Of the international scientific and practical conference of young scientists «Science and youth: conference on the quality of medical care and health literacy» Ministry of healthcare of the republic of kazakhstan kazakhstan's medical university «KSPH»*. ISBN 978-601-305-519-0.29-30.
66. Қаюмова, Г. М. НҚ Дўстова.(2023). Muddatdan oldin qog'onoq suvining ketishida xavf omillarning ta'sirini baholash. *Журнал гуманитарных и естественных наук*, *2*(07), 11-18.
67. Каюмова, Г. М., & Мухторова, Ю. М. (2022). Пороговые значения антител к эстрадиолу, прогестерону и бензо [а] пирену как факторы риска преждевременного излития околоплодных вод при недоношенной беременности. *Scientific and innovative therapy. Научный журнал по научный и инновационный терапии*, 59-60.
68. Каюмова, Г. М., Мухторова, Ю. М., & Хамроев, Х. Н. (2022). Причина преждевременных родов. *Scientific and innovative therapy. Научный журнал по научный и инновационный терапии*, 57-58.
69. Sarkisova, L. V., & Kayumova, G. M. (2019). Exodus of premature birth. *Тиббиётда янги кун*, *1*(25), 155-159.
70. Саркисова, Л. В., & Каюмова, Г. М. (2018). Перинатальный риск и исход преждевременных родов. *Проблемы медицины и биологии*, 169-175.
71. Каюмова, Г. М., Саркисова, Л. В., & Рахматуллаева, М. М. (2018). Особенности состояния плаценты при преждевременных родах. In *Республиканской научно практической конференции «Актуальные вопросы охраны здоровья матери и ребенка, достижения и перспективы* (pp. 57-59).
72. Каюмова, Г. М., Саркисова, Л. В., & Саъдуллаева, Л. Э. (2018). Показатели центральной гемодинамики и маточно-фетоплацентарного кровотока при недонашивании беременности. In *Республиканской научно практической конференции «Актуальные вопросы охраны здоровья матери и ребенка, достижения и перспективы* (pp. 56-57).
73. Саркисова, Л., Каюмова, Г., & Рузиева, Д. (2019). Современные тренды преждевременных родов. *Журнал вестник врача*, *1*(4), 110-114.
74. Каюмова, Г. М., & Ихтиярова, Г. А. (2021). Причина перинатальных потер при преждевременных родов у женщин с анемией.(2021). In *Материалы республиканской научно-практической онлайн конференции.«Актуальные проблемы современной медицины в условиях эпидемии* (pp. 76-7).
75. Kayumova, G. M., Khamroev, X. N., & Ixtiyarova, G. A. (2021). Morphological features of placental changes in preterm labor. *Тиббиётда янги кун*, *3*(35/1), 104-107.
76. Khamroyev XN, Q. G. (2021). Improving the results of treatment of choledocholithiasis in liver diseases.
77. Kayumova, G. M. (2023). TO DETERMINE THE FEATURES OF THE COURSE OF PREGNANCY AND CHILDBIRTH IN WOMEN WITH PRENATAL RUPTURE OF AMNIOTIC FLUID. *AMALIY VA TIBBIYOT FANLARI ILMIY JURNALI*, *2*(11), 137-144.

78. Kayumova, G. M. (2023). To Determine the Features Of Pregnancy and Children During Antenature Ruption Of Ambient Fluid. *American Journal of Pediatric Medicine and Health Sciences (2993-2149)*, *1*(9), 66-72.
79. Kayumova, G. M. (2023). Features of the Hormonal Background During Premature Relation of Ambitional Fluid. *American Journal of Pediatric Medicine and Health Sciences (2993-2149)*, *1*(9), 73-79.
80. Kayumova, G. M. (2023). The Significance Of Anti-Esterogen And Progesterone Antibodies As A Risk Factor In Premature Rupture Of Amniotic Fluid. *American Journal of Pediatric Medicine and Health Sciences (2993-2149)*, *1*(9), 58-65.
81. Каюмова, Г. М. (2024). ПЕРИНАТАЛЬНЫЕ ИСХОДЫ ПРИ ДОРОДОВОМ РАЗРЫВЕ ПЛОДНЫХ ОБОЛОЧЕК. *Journal of new century innovations*, *46*(1), 242-251.
82. Каюмова, Г. М. (2024). ОПРЕДЕЛИТЬ ФАКТОРЫ РИСКА ПРЕЖДЕВРЕМЕННЫХ РОДОВ. *ОБРАЗОВАНИЕ НАУКА И ИННОВАЦИОННЫЕ ИДЕИ В МИРЕ*, *38*(6), 228-235.
83. Каюмова, Г. М. (2024). ОСОБЕННОСТИ КАЧЕСТВЕННОГО СОСТАВА МИКРОБИОТА ВЛАГАЛИЩА ПРИ АКТИВНО-ВЫЖИДАТЕЛЬНОЙ ТАКТИКЕ ВЕДЕНИЯ БЕРЕМЕННЫХ С ПРЕЖДЕВРЕМЕННЫМ ИЗЛИТИЕМ ОКОЛОПЛОДНЫХ ВОД. *Journal of new century innovations*, *46*(1), 231-241.
84. Каюмова, Г. М. (2024). ИССЛЕДОВАНИЕ МИКРОБИОТА ВЛАГАЛИЩА ПРИ ДОРОДОВОМ ИЗЛИТИИ ОКОЛОПЛОДНЫХ ВОД. *Journal of new century innovations*, *46*(1), 213-221.
85. Каюмова, Г. М. (2024). ИССЛЕДОВАНИЕ ПОКАЗАТЕЛЕЙ КРОВИ У БЕРЕМЕННЫХ С ПРЕЖДЕВРЕМЕННЫМИ ОКОЛОПЛОДНЫМИ ВОДАМИ. *Journal of new century innovations*, *46*(1), 222-230.
86. Kayumova, G. M. (2024). ANTIBACTERIAL THERAPY FOR PRETERMARY AND ANTENATURE RURUSION OF AMBITIONAL FLUID. *Journal of new century innovations*, *46*(1), 252-262.
87. Уроков, Ш. Т., & Хамроев, Х. Н. (2019). Influe of diffusion diseases of the liver on the current and forecfst of obstructive jaundice. *Тиббиётда янги кун*, *1*, 30.
88. TESHAEV, S. J., TUHSANOVA, N. E., & HAMRAEV, K. N. (2020). Influence of environmental factors on the morphometric parameters of the small intestine of rats in postnatal ontogenesis. *International Journal of Pharmaceutical Research (09752366)*, *12*(3).
89. Хамроев, Х. Н. (2022). Toxic liver damage in acute phase of ethanol intoxication and its experimental correction with chelate zinc compound. *European journal of modern medicine and practice*, *2*, 2.
90. Khamroev, B. S. (2022). RESULTS OF TREATMENT OF PATIENTS WITH BLEEDING OF THE STOMACH AND 12 DUO FROM NON-STEROIDAL ANTI-INFLAMMATORY DRUGS-INDUCED OENP. *Journal of Pharmaceutical Negative Results*, 1901-1910.
91. Nutfilloyevich, K. K. (2023). STUDY OF NORMAL MORPHOMETRIC PARAMETERS OF THE LIVER. *American Journal of Pediatric Medicine and Health Sciences (2993-2149)*, *1*(8), 302-305.
92. Nutfilloyevich, K. K. (2024). NORMAL MORPHOMETRIC PARAMETERS OF THE LIVER OF LABORATORY RATS. *ОБРАЗОВАНИЕ НАУКА И ИННОВАЦИОННЫЕ ИДЕИ В МИРЕ*, *36*(3), 104-113.
93. Nutfilloevich, K. K., & Akhrorovna, K. D. (2024). MORPHOLOGICAL CHANGES IN THE LIVER IN NORMAL AND CHRONIC ALCOHOL POISONING. *ОБРАЗОВАНИЕ НАУКА И ИННОВАЦИОННЫЕ ИДЕИ В МИРЕ*, *36*(3), 77-85.
94. Kayumova, G. M., & Hamroyev, X. N. (2023). SIGNIFICANCE OF THE FEMOFLOR TEST IN ASSESSING THE STATE OF VAGINAL MICROBIOCENOSIS IN PRETERM VAGINAL DISCHARGE. *International Journal of Medical Sciences And Clinical Research*, *3*(02), 58-63.
95. Хамроев, Х. Н., & Тухсанова, Н. Э. (2022). НОВЫЙ ДЕНЬ В МЕДИЦИНЕ. *НОВЫЙ ДЕНЬ В МЕДИЦИНЕ Учредители: Бухарский государственный медицинский институт, ООО" Новый день в медицине"*, (1), 233-239.

96. Хамроев, Х. Н. (2024). Провести оценку морфологических изменений печени в норме и особенностей характера ее изменений при хронической алкогольной интоксикации. *ОБРАЗОВАНИЕ НАУКА И ИННОВАЦИОННЫЕ ИДЕИ В МИРЕ*, *36*(3), 95-3.
97. Хамроев, Х. Н., & Туксанова, Н. Э. (2021). Characteristic of morphometric parameters of internal organs in experimental chronic alcoholism. *Тиббиётда янги кун*, *2*, 34.
98. Хамроев, Х. Н., Хасанова, Д. А., Ганжиев, Ф. Х., & Мусоев, Т. Я. (2023). Шошилинч тиббий ёрдам ташкил қилишнинг долзарб муаммолари: Политравма ва ўткир юрак-қон томир касалликларида ёрдам кўрсатиш масалалари. *XVIII Республика илмий-амалий анжумани*, *12*.
99. Хамроев, Х. Н., & Хасанова, Д. А. (2023). Жигар морфометрик кўрсаткичларининг меъёрда ва экспериментал сурункали алкоголизмда қиёсий таснифи. *Медицинский журнал Узбекистана| Medical journal of Uzbekistan*, *2*.
100. Khamroyev, X. N. (2022). TOXIC LIVER DAMAGE IN ACUTE PHASE OF ETHANOL INTOXICATION AND ITS EXPERIMENTAL CORRECTION WITH CHELATE ZINC COMPOUND. *European Journal of Modern Medicine and Practice*, *2*(2), 12-16.
101. Xamroyev, X. N. (2022). The morphofunctional changes in internal organs during alcohol intoxication. *EUROPEAN JOURNAL OF MODERN MEDICINE AND PRACTICE*, *2*(2), 9-11.
102. Khamroyev, X. N. (2022). TOXIC LIVER DAMAGE IN ACUTE PHASE OF ETHANOL INTOXICATION AND ITS EXPERIMENTAL CORRECTION WITH CHELATE ZINC COMPOUND. *European Journal of Modern Medicine and Practice*, *2*(2), 12-16.
103. Xamroyev, X. N. (2022). The morphofunctional changes in internal organs during alcohol intoxication. *EUROPEAN JOURNAL OF MODERN MEDICINE AND PRACTICE*, *2*(2), 9-11.
104. Латипов, И. И., & Хамроев, Х. Н. (2023). Улучшение Результат Диагностике Ультразвуковой Допплерографии Синдрома Хронической Абдоминальной Ишемии. *Central Asian Journal of Medical and Natural Science*, *4*(4), 522-525.
105. Хамроев, Х. Н., & Уроков, Ш. Т. (2019). ВЛИЯНИЕ ДИФФУЗНЫХ ЗАБОЛЕВАНИЙ ПЕЧЕНИ НА ТЕЧЕНИЕ И ПРОГНОЗ МЕХАНИЧЕСКОЙ ЖЕЛТУХИ. *Новый день в медицине*, (3), 275-278.
106. Хамроев, Х. Н., & Ганжиев, Ф. Х. (2023). Динамика структурно-функциональных нарушение печени крыс при экспериментальном алгоколние циррозе. *Pr oblemsofmodernsurgery*, *6*.
107. Уроков, Ш. Т., & Хамроев, Х. Н. (2018). Клинико-диагностические аспекты механической желтухи, сочетающейся с хроническими диффузными заболеваниями печени (обзор литературы). *Достижения науки и образования*, (12 (34)), 56-64.
108. Nutfilloevich, H. K., & Akhrorovna, K. D. (2023). COMPARATIVE CLASSIFICATION OF LIVER MORPHOMETRIC PARAMETERS IN THE LIVER AND IN EXPERIMENTAL CHRONIC ALCOHOLISM. *International Journal of Cognitive Neuroscience and Psychology*, *1*(1), 23-29.